

VERSION DESCRIPTION DOCUMENT FOR THE NASA PERSONNEL/PAYROLL SYSTEM

Tables Release 1.77

PrISMS Contract
02/15/99



National Aeronautics and
Space Administration

George C. Marshall Space Flight Center
Huntsville, AL 35812

**VERSION DESCRIPTION DOCUMENT
FOR THE
NASA PERSONNEL/PAYROLL SYSTEM
TABLES RELEASE 1.77**

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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
GEORGE C. MARSHALL SPACE FLIGHT CENTER
HUNTSVILLE, ALABAMA

February 1999

**VERSION DESCRIPTION DOCUMENT
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NASA PERSONNEL/PAYROLL SYSTEM
TABLES RELEASE 1.77**

Approved by

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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
GEORGE C. MARSHALL SPACE FLIGHT CENTER
HUNTSVILLE, AL

February 1999

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1.0 INTRODUCTION

This Version Description Document (VDD) identifies the exact version of the National Aeronautics and Space Administration (NASA) Personnel/Payroll System (NPPS) software and NPPS core tables released for installation/implementation.

1.1 IDENTIFICATION OF RELEASE

System Name: NPPS

Release Number: Tables Release 1.77

Release Date: February 15, 1999

Release Effective Date: This release must be implemented after Payroll Initialization, CA00006, is run for the Pay Period ending February 13, 1999.

The release datasets will be made available to the production support DBA for installation, at which time all centers will be notified that it has been installed.

1.2 PURPOSE OF THE RELEASE

The purpose of this release is to implement the table changes allocated to table Release 1.77. The detailed description of the release is specified in Appendix C, Functional Change Validation Procedures and Description of All Changes.

1.3 SCOPE OF THE RELEASE

This release provides the functional and technical user of NPPS with information regarding changes to the content and status of the NPPS Tables Release 1.77, including the following:

- Changes to core tables since the last release
- Detailed table installation procedures
- Validation procedures to ensure the reliability of the table changes

No waivers are associated with this release.

1.4 CONTACT POINTS

Sustaining Engineering Support for Agencywide Administrative Systems (SESAAS) provides sustaining engineering for NPPS through the NASA Automated Data Processing (ADP) Consolidation Center (NACC) Technical Services Center located at Marshall Space Flight Center (MSFC). Questions regarding the function and/or the technical aspects as well as the installation of this release should be directed to:

The NACC Technical Services Center, using the following Key Words: SESAAS and NPPS.

Telephone: (256) 544-6673

E-Mail: james.joyner@msfc.nasa.gov

FAX: (256) 544-1836

2.0 FUNCTIONAL INFORMATION

This section includes details regarding functional changes, functional interfaces, critical issues, affected documents, and application system administration.

2.1 FUNCTIONAL CHANGES

No functional changes have been made for this release. Validation Procedures and descriptions of all changes related to this release are included in Appendix C.

2.2 FUNCTIONAL INTERFACES

Not applicable

2.3 CRITICAL ISSUES

Not applicable

2.4 AFFECTED DOCUMENTS

Not applicable

2.5 APPLICATION SYSTEM ADMINISTRATION

Not applicable

3.0 TECHNICAL INFORMATION

This section includes details regarding technical system interfaces, data dictionary changes, software object changes, and database administration.

3.1 TECHNICAL SYSTEM INTERFACES

Not applicable.

3.2 DATA DICTIONARY CHANGES

Not applicable.

3.3 SOFTWARE OBJECT CHANGES

Not applicable.

3.4 DATABASE ADMINISTRATION

This section describes the Database Administration activities for NPPS.

3.4.1 Release Dataset Names

The dataset names for Tables Release 1.77 have been provided to the production support DBA. The dataset names are included in the Introduction of Appendix D, Installation Instructions.

3.4.2 Inventory Of Objects

An inventory of objects is described in Paragraph 3.2 of Appendix D, Installation Instructions.

3.4.3 Storage Considerations

Not applicable

3.4.4 Installation Procedures

Refer to Appendix D, Installation Instructions, for detailed installation procedures. Review member \$README in the data set for detailed table installation procedures.

3.5 OPERATIONAL PREPARATION

Refer to the procedures described in Section 3.4.4 for assistance in preparing for proper installation and operational use of the release.

APPENDIX A

ABBREVIATIONS AND ACRONYMS

ABBREVIATIONS AND ACRONYMS

ADP	Automated Data Processing
CCR	Change Control Request
CPO	Consolidated Payroll Office
CT	Compensatory Time
CTE	Compensatory Time Earned
CTU	Compensatory Time Used
DBA	Database Administrator
DR	Discrepancy Report
FAX	Electronic Facsimile Transmission
HQ	NASA Headquarters
HR	Human Resources
HRS	Hours
ICD	Interface Control Document
ID	Identification
IRM	Information Resources Management
JCL	Job Control Language
MSFC	Marshall Space Flight Center
NACC	NASA ADP Consolidation Center
NASA	National Aeronautics and Space Administration
NDM	Network Data Mover
NOAC	Nature Of Action Code
NPPS	NASA Personnel/Payroll System
OPM	Office of Personnel Management
RC	Requirements Change

SESAAS	Sustaining Engineering Support for Agencywide Administrative Systems
SRS	System/Software Requirements Specification
SSN	Social Security Number
T&A	Time and Attendance
TSP	Thrift Savings Plan
VDD	Version Description Document
YTD	Year To Date

APPENDIX B

GLOSSARY

GLOSSARY

Consolidation Center

Responsibility for processing and balancing payroll for all centers in the consolidated database.

Database Administration

Responsibility for maintaining the physical database environment.

Implementation

The process by which a NASA site installs a software release and places it into operational use.

Operational Preparation

Preparation by a NASA site for installation and use of an application release.

System Administration

Responsibility for administrative functions such as application security and table data maintenance associated with an application.

APPENDIX C
FUNCTIONAL CHANGE VALIDATION PROCEDURES
AND DESCRIPTION
OF ALL CHANGES

VALIDATION PROCEDURES TABLES RELEASE 1.77

This release requires no functional change. The tables affected by this release are listed below along the applicable validation procedure.

1. **98000128** - *TFEHB*

Purpose: To remove canceled Federal Employee Health Benefit enrollment codes.

Validation – Access the *TFEHB* table, then verify health plan enrollment codes specified in Benefits Administration Letter 98-411 are no longer present.

2. **99000001** – *TAUTH* and *TCOMENT*

Purpose: To add new Legal Authority codes and SF 50 remarks.

Validation – Access the *TAUTH* table, then verify the presence of Legal Authority Code R9N, with description that reads, “Reg 772.102(a)”. Verify also the presence of Legal Authority Code R9P, with description that reads, “Reg 772.102(b)”. Access the *TCOMENT* table, then verify the text for new Comment Code A25 reads, “This action provides relief required by Public Law 101-12 pending final decision of the MSPB.”

3. **99000003** - *TFEHB*

Purpose: To update the names of specified Federal Employee Health Benefit enrollment codes.

Validation - Access the *TFEHB* table, then verify the names of specified health plan enrollment codes have been changed in accordance with Benefits Administration Letter 98-411.

4. **99000004** - *TDEGSCH*

Purpose: To add School Code for Oxford University in England.

Validation – Access the *TDEGSCH* table, then verify the new School Code UK00000N for Oxford University is present.

5. **99000005** - *TCOMENT*

Purpose: To update Comment Codes for 1999 ACI processing.

Validation – Access the *TCOMENT* table, then verify the text of Comment Codes Y24, Y25, and Y26 read as shown below:

Y24 – Salary includes a general increase of 3.1 percent and a locality payment (or other geographic adjustment) applicable in this area.

Y25 – Salary includes a special rate increase of 3.1 percent. Employee receives no other adjustment because special rate provides highest pay entitlement.

Y26 – Salary includes a GS rate (increased by 3.1 percent) plus a locality payment (or other geographic adjustment) applicable in this area. Employee’s underlying special rate, which is used for certain pay administration purposes, also is increased by 3.1 percent.

6. **99000013** - *RSLQ*

Purpose: To increase the Wage Grade lower and upper salary limits.

Validation – Access the *RSLQ* table, then verify the Lower and Upper Salary Limits are \$7.95 and 35.29, respectively.

7. **99000014** - *TDTYSTN*

Purpose: To correct format of the Sao Paulo, Brazil Duty Station and to add a new Duty Station for East Windsor, New Jersey.

Validation – Access the *TDTYSTN* table, then verify Duty Station BR9300000 (Sao Paulo, Brazil) has four (4) spaces in front of the Name. Also verify Duty Station 340825021, East Windsor – Mercer – New Jersey, is present.

8. **99000016** - *TFEHB*

Purpose: To delete thirty-six (36) canceled health plan enrollment codes.

Validation – Access the *TFEHB* table, then verify the following health plan enrollment codes are no longer present:

544, 545, JQ1, JQ2, BG1, BG2, 671, 672, 6R1, 6R2, C61, C62, S51, S52, UV1, UV2, KZ1, KZ2, BA1, BA2, E81, E82, TH1, TH2, XN1, XN2, SK1, SK2, V91, V92, KU1, KU2, QS1, QS2, W81, and W82.

9. **99000017** - *TFEHB*

Purpose: To update the names of specified Federal Employee Health Benefit enrollment codes.

Validation - Access the *TFEHB* table, then verify the names of the following health plan enrollment codes have been changed to read:

VR1 – Group Hlth Coop of Puget Sound
VR2 – Group Hlth Coop of Puget Sound

**NASA PERSONNEL PAYROLL SYSTEM
RELEASE DESCRIPTION
TABLES RELEASE 1.77**

The purpose of this release is to implement the changes allocated to tables release 1.77 described below.

TABLES RELEASE 1.77

RC 1620s IMPLEMENTED

<u>Control #</u>	<u>Table</u>	<u>Action</u>	<u>Description</u>
98000128	TFEHB	Delete	Canceled health plans
99000001	TAUTH	Add	New Authority Codes
99000003	TFEHB	Update	Change health plan names
99000004	TDEGSCH	Add	New School Code
99000005	TCOMENT	Update	Comments Y24, Y25, Y26
99000013	RSLQ	Update	Wage Grade Salary Limits
99000014	TDTYSTN	Update	Duty Station
	TDTYSTN	Add	New Duty Station
99000016	TFEHB	Delete	Canceled health plans
99000017	TFEHB	Update	Change health plan names

******* RECORD COUNT = 9**

APPENDIX D

INSTALLATION INSTRUCTIONS

INSTALLATION INSTRUCTIONS FOR NPPS TABLE RELEASE 1.77

Introduction

Release Identification:

System Name -	NPPS
Release Number -	Release 1.77
Release Date -	February 15, 1999
Release Effective Date -	February 18, 1999

Release Implementation Date: This release must be implemented after Payroll Initialization (job CA00006) is run for the Pay Period Ending February 13, 1999.

Release Inventory:

Dataset Names:

AIMS.NPPS.PROD.RELT177.REL0299.DOC

The allocation requirements for this dataset are:

VOLUME:	Site determined
ORG:	PO
RECFM:	FB
LRECL:	80
BLKSIZE:	4000
TRKS:	2

AIMS.NPPS.PROD.RELT177.REL0299.TBL

The allocation requirements for this dataset are:

VOLUME:	Site determined
ORG:	PS
RECFM:	VB
LRECL:	27994
BLKSIZE:	27998
TRKS:	32
RECORD COUNT FILE 230:	1465
RECORD COUNT FILE 237:	19185

Physical media:
VDD

In case of installation problems contact the NACC Technical Services Center (Use following Key Words: SESAAS & NPPS):

Telephone: (256) 544-6673
E-Mail: james.joyner@msfc.nasa.gov
Fax: (256) 544-1836

Note: Federal Telecommunication System communications are not available.

INSTALLATION SEQUENCE

Installation is to occur in the following sequence:

- 1.0 Install Core Tables
- 2.0 Special Instructions

1.0 INSTALL CORE TABLES

Perform the following procedures to implement the modifications to NPPS Core Tables.

Load NPPS tables from AIMS.NPPS.PROD.RELT177.REL0299.TBL into the ADABAS table files NPS2-PER-TABLES (file #237) and NPS2-PAY-TABLES (file #230) using the ADABAS ADASAV utility.

```
ADASAV RESTORE OVERWRITE  
ADASAV FMOVE=230,237
```

2.0 SPECIAL INSTRUCTIONS

2.1 UPDATE NORMAL BASE LINE

Execute normal recalculation job, CA00009, to recalculate the normal base line.

2.2 UPDATE NPPS RELEASE NUMBER

The following process will update the NPPS table release numbers.

1. Execute program TOOLVRSN from the Natural Command line.
2. Enter "1.77" for table version. The software version remains the same.
3. Press ENTER; a confirmation message displays.
4. Press PF3 to exit the program.